

SHIP Sept. 5

Dart Aerospace Ltd.

36

Date: Thursday, 8/23/2007 4:26:43 PM  
 User: Kim Johnston

## Process Sheet

Customer : CU-DAR001 Dart Helicopters Services Drawing Name : DART 5-MAN 3-POINT FWD FACING SHOULDER HARNESS KIT  
 Job Number : 34212  
 Estimate Number : 13000  
 P.O. Number : N/A Part Number : D412702043A  
 This Issue : 8/23/2007 S.O. No. : N/A Drawing Number : IIN D412-702 REV E  
 Prsht Rev. : NC Project Number : N/A  
 First Issue : 8/23/2007 Type : SMALL /MED FAB Drawing Revision : E  
 Previous Run : N/A Material : N/A  
 Written By : Due Date : 9/3/2007 Qty: 2 Um: Each  
 Checked & Approved By : 07.08.23  
 Comment : est rev A 07.08.22 new issue EC

## Additional Product

Job Number:



Seq. #: Machine Or Operation: Description :

1.0 DC DOCUMENT CONTROL



KS 07.08.29

Comment: DOCUMENT CONTROL

Photocopy bluefile &amp; type labels per PPP D412-702-043A CHG001

En 07/06/06

2.0 D412702059 GROMMET KIT



Comment: Qty.: 1.0000 Each(s)/Unit Total : 2.0000 Each(s)

GROMMET KIT

batch: B 32327

X  
En  
07/06/06

3.0 D412702101A HARNESS ASSEMBLY



Comment: Qty.: 1.0000 Each(s)/Unit Total : 2.0000 Each(s)

HARNESS ASSEMBLY

batch: B 34223

X  
En  
07/06/06

4.0 D412702103A HARNESS ASSEMBLY



Comment: Qty.: 1.0000 Each(s)/Unit Total : 2.0000 Each(s)

HARNESS ASSEMBLY

batch: D4224

X  
En  
07/06/06

5.0 D412702105A HARNESS ASSEMBLY



Comment: Qty.: 1.0000 Each(s)/Unit Total : 2.0000 Each(s)

HARNESS ASSEMBLY

batch: B 34225

X  
En  
07/06/06

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

Date: Thursday, 8/23/2007 11:49:04 AM

User: Kim Johnston

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: DART 5-MAN 3-POINT FWD FACING SHOULDER HARNESS  
KIT

Job Number: 34212

Part Number: D412702043A

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

D412702107A

HARNESS ASSEMBLY



Comment: Qty.: 1.0000 Each(s)/Unit Total : 2.0000 Each(s)

HARNESS ASSEMBLY

batch: B34226

7.0

D412702109A

HARNESS ASSEMBLY



Comment: Qty.: 1.0000 Each(s)/Unit Total : 2.0000 Each(s)

HARNESS ASSEMBLY

batch: B34227

8.0

D35421

BRACKET



Comment: Qty.: 2.0000 Each(s)/Unit Total : 4.0000 Each(s)

BRACKET

batch: B32606

9.0

D35711

GUIDE



Comment: Qty.: 3.0000 Each(s)/Unit Total : 6.0000 Each(s)

GUIDE

batch: B31868

SORRY MAIS TEN STOCK

10.0

D35713

GUIDE



Comment: Qty.: 2.0000 Each(s)/Unit Total : 4.0000 Each(s)

GUIDE

batch: B31869

11.0

D3578041

DOUBLER



Comment: Qty.: 6.0000 Each(s)/Unit Total : 12.0000 Each(s)

DOUBLER

batch: B32831

12.0

D3610041

BRACKET



Comment: Qty.: 2.0000 Each(s)/Unit Total : 4.0000 Each(s)

BRACKET

batch: B32832

07/9/6

23.90

**Dart Aerospace Ltd**

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

Date: Thursday, 8/23/2007 11:49:04 AM  
User: Kim Johnston

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: DART 5-MAN 3-POINT FWD FACING SHOULDER HARNESS  
KIT

Job Number: 34212

Part Number: D412702043A

Job Number:



Seq. #:

Machine Or Operation:

Description :

13.0

D36181

CAP



Comment: Qty.: 2.0000 Each(s)/Unit Total: 4.0000 Each(s)

CAP

batch: B32426

14.0

AN410A

Bolt



Comment: Qty.: 4.0000 Each(s)/Unit Total: 8.0000 Each(s)

Bolt

batch: M103962

15.0

AN444A

Bolt



Comment: Qty.: 2.0000 Each(s)/Unit Total: 4.0000 Each(s)

bolt

batch: M104806

16.0

MS24693S274

Screw



Comment: Qty.: 2.0000 Each(s)/Unit Total: 4.0000 Each(s)

Screw

batch: M104214

17.0

MS24694S56

SCREW



Comment: Qty.: 3.0000 Each(s)/Unit Total: 6.0000 Each(s)

SCREW

batch: M104407

18.0

MS24694S58

Screw



Comment: Qty.: 2.0000 Each(s)/Unit Total: 4.0000 Each(s)

Screw

batch: M11735

19.0

MS24694S60

Screw



Comment: Qty.: 1.0000 Each(s)/Unit Total: 2.0000 Each(s)

Screw

batch: M1766

**Dart Aerospace Ltd**

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes ☐ No ☒ DQA: D Date: 07/09/06  
 QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

Date: Thursday, 8/23/2007 11:49:04 AM  
User: Kim Johnston

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: DART 5-MAN 3-POINT FWD FACING SHOULDER HARNESS  
KIT

Job Number: 34212

Part Number: D412702043A

Job Number:



Seq. #:

Machine Or Operation:

Description :

20.0

AN960JD416

Washer



Comment: Qty.: 6.0000 Each(s)/Unit Total : 12.0000 Each(s)

Washer

batch: M104215-

21.0

AN960JD416L

Washer



Comment: Qty.: 4.0000 Each(s)/Unit Total : 8.0000 Each(s)

Washer

batch: M104215 M105078-

22.0

MS21042L4

Nut



Comment: Qty.: 6.0000 Each(s)/Unit Total : 12.0000 Each(s)

Nut

batch: M104248-

23.0

CR321244

Cherry Rivet



Comment: Qty.: 12.0000 Each(s)/Unit Total : 24.0000 Each(s)

Cherry Rivet

batch: M16896-

24.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

25.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and pack for shipping as per PPP D412-702-043A CHG001

Location:

PPP Rev: PADI-T

26.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



**Dart Aerospace Ltd**

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



QTY -041A	QTY -043A	QTY -045A	QTY -047A	QTY -049A	Part Number	Description
X					D412-702-041A	Dart 13-Man 3-Point Shoulder Harness Kit
	X				D412-702-043A	Dart 5-Man 3-Point Forward Facing Shoulder Harness Kit
		X			D412-702-045A	Dart 4-Man 3-Point Aft Facing Shoulder Harness Kit
			X		D412-702-047A	Dart 4-Man 3-Point Side Facing Shoulder Harness Kit
				X	D412-702-049A	Dart 1-Man 3-Point Forward Facing Shoulder Harness Kit
1	1		1	1	D412-702-059	GROMMET KIT ✓
2	1		1		D412-702-101A	HARNESS ASSEMBLY ✓
1*	1*		1*		D3573-7	ADAPTER
1*	1*		1*		D3579-042	SHOULDER HARNESS
1*	1*		1*		K6.2	CLIP
4*	4*		4*		MS24693S272	SCREW
4*	4*		4*		AN960JD10LL	WASHER
4*	4*		4*		MS21042L3	NUT
2	1		1		D412-702-103A	HARNESS ASSEMBLY ✓
1*	1*		1*		D3573-8	ADAPTER
1*	1*		1*		D3579-041	SHOULDER HARNESS
1*	1*		1*		K6.2	CLIP
4*	4*		4*		MS24693S272	SCREW
4*	4*		4*		AN960JD10LL	WASHER
4*	4*		4*		MS21042L3	NUT
1	1			1	D412-702-105A	HARNESS ASSEMBLY ✓
1*	1*			1*	D3573-1	ADAPTER
1*	1*			1*	D3579-042	SHOULDER HARNESS
1*	1*			1*	K6.2	CLIP
4*	4*			4*	MS24693S273	SCREW
4*	4*			4*	AN960JD10LL	WASHER
4*	4*			4*	MS21042L3	NUT
1	1				D412-702-107A	HARNESS ASSEMBLY ✓
1*	1*				D3573-3	ADAPTER
1*	1*				D3579-042	SHOULDER HARNESS
1*	1*				K6.2	CLIP
4*	4*				MS24693S272	SCREW
4*	4*				AN960JD10LL	WASHER
4*	4*				MS21042L3	NUT
1	1				D412-702-109A	HARNESS ASSEMBLY ✓
1*	1*				D3573-3	ADAPTER
1*	1*				D3579-041	SHOULDER HARNESS
1*	1*				K6.2	CLIP
4*	4*				MS24693S272	SCREW
4*	4*				AN960JD10LL	WASHER
4*	4*				MS21042L3	NUT

\*DENOTES THAT PART IS INCLUDED WITH ASSEMBLY ABOVE

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WORK ORDER  
NO. 34212

QTY -041A	QTY -043A	QTY -045A	QTY -047A	QTY -049A	Part Number	Description
2		2			D412-702-111A	HARNESS ASSEMBLY
1*		1*			D3570-1	BRACKET
1*		1*			D3579-043	SHOULDER HARNESS
4*		4*			MS24694S50	SCREW
4*		4*			AN960JD10L	WASHER
4*		4*			MS21042L3	NUT
2		2			D412-702-113A	HARNESS ASSEMBLY
1*		1*			D3570-2	BRACKET
1*		1*			D3579-044	SHOULDER HARNESS
4*		4*			MS24693S50	SCREW
4*		4*			AN960JD10L	WASHER
4*		4*			MS21042L3	NUT
1			1		D412-702-115A	HARNESS ASSEMBLY
1*			1*		D3573-5	ADAPTER
1*			1*		D3579-042	SHOULDER HARNESS
1*			1*		K6.2	CLIP
4*			4*		MS24693S272	SCREW
4*			4*		AN960JD10LL	WASHER
4*			4*		MS21042L3	NUT
1			1		D412-702-117A	HARNESS ASSEMBLY
1*			1*		D3573-5	ADAPTER
1*			1*		D3579-041	SHOULDER HARNESS
1*			1*		K6.2	CLIP
4*			4*		MS24693S272	SCREW
4*			4*		AN960JD10LL	WASHER
4*			4*		MS21042L3	NUT
2	2				D3542-1	BRACKET ✓
7	3		4	1	D3571-1	GUIDE ✓
2	2				D3571-3	GUIDE ✓
2		2			D3572-041	GUIDE ASSEMBLY ✓
12	6		6	2	D3578-041	DOUBLER ✓
2	2				D3610-041	BRACKET ✓
2	2				D3618-1	CAP ✓
4	4				AN4-10A	BOLT ✓
2		2			AN4-16A	BOLT ✓
4		4			AN4-25A	BOLT ✓
2	2				AN4-44A	BOLT ✓
2	2				MS24693S274	SCREW ✓
3	3			1	MS24694S56	SCREW ✓
10	2		8		MS24694S58	SCREW ✓
1	1			1	MS24694S60	SCREW ✓
26	6	20			AN960JD416	WASHER ✓
4	4				AN960JD416L	WASHER ✓
12	6	6			MS21042L4	NUT ✓
24	12		12	4	CR3212-4-4	RIVET ✓

\*DENOTES THAT PART IS INCLUDED WITH ASSEMBLY ABOVE

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WITHOUT NOTICE  
WORK ORDER  
NO. 34212

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Revision: E  
Date: 07.06.27

Date: Thursday, 15/11/2007 6:55:16 AM  
 User: Linda Lacelle

## Process Sheet

Customer	: CC-DAR01 Dart Aerospace Ltd.	Drawing Name	: D412-702-UPDATE PAPERWORK
Job Number	: 35746		
Estimate Number	: 10804		
P.O. Number	: N/A	Part Number	: Z_CUSTOM
This Issue	: 15/11/2007	S.O. No.	: N/A
Prsht Rev.	: NC	Drawing Number	: ECN 1065
First Issue	: N/A	Project Number	: N/A
Previous Run	: 00015	Drawing Revision	: N/A
	Type	Material	: N/A
	: SMALL /MED FAB	Due Date	: 22/11/2007
Written By	: _____	Qty:	1 Um: Each
Checked & Approved By	: _____		
Comment	: _____		

## Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0	PACKAGING 1	PACKAGING RESOURCE #1
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Comment: PACKAGING RESOURCE #1  
 REMOVE FROM STOCK:

D412-702-021	31206 2X	30645 2X
D412-702-023	35411 3X	
D412-702-025	32001 3X -	31174 3X
D412-702-031	33277 1X	
D412-702-033	31453 1X	
D412-702-041A		
D412-702-041B	34427 1X -	32759 1X
D412-702-043A	34218 1X	
D412-702-043B	32756 1X	
D412-702-045A	34213 1X	
D412-702-045B	32757 1X	
D412-702-059	32327 1X	
D412-702-069	34435 7X	

ADD NEW PAPERWORK TO KITS IN STOCK  
 EASA STC EASA.IM.R.S.00710 REV.1

RETURN KITS TO STOCK